

# SUPER MARKET SALES ANALYSIS VISUALIZATION

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**TASK 1:** Upload the dataset to Cognos, Delete Unnecessary Columns, Create a data module:

**Step 1:** Upload the CSV File:

IBM Cognos Analytics

366

Upload data and start creating content

You can upload supported file types that are stored in any location to which your computer has local or LAN access.

Drag and drop file here or click to upload

supermarket\_sales - Sheet1.csv

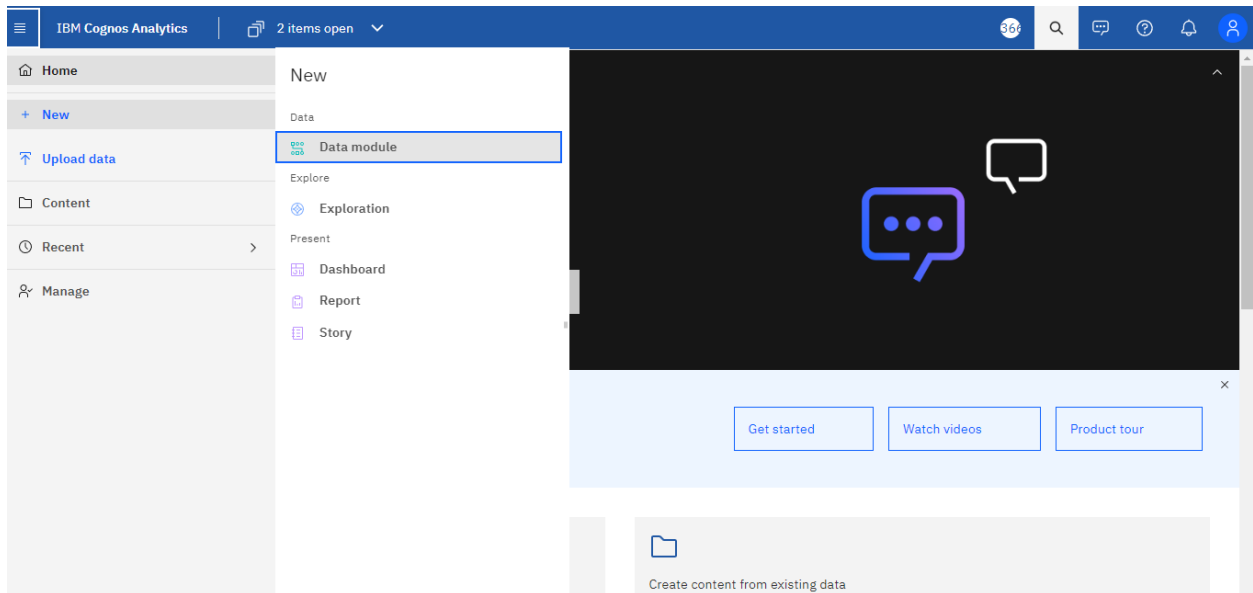
Want to know more about uploading data? [Learn more](#)

Cancel

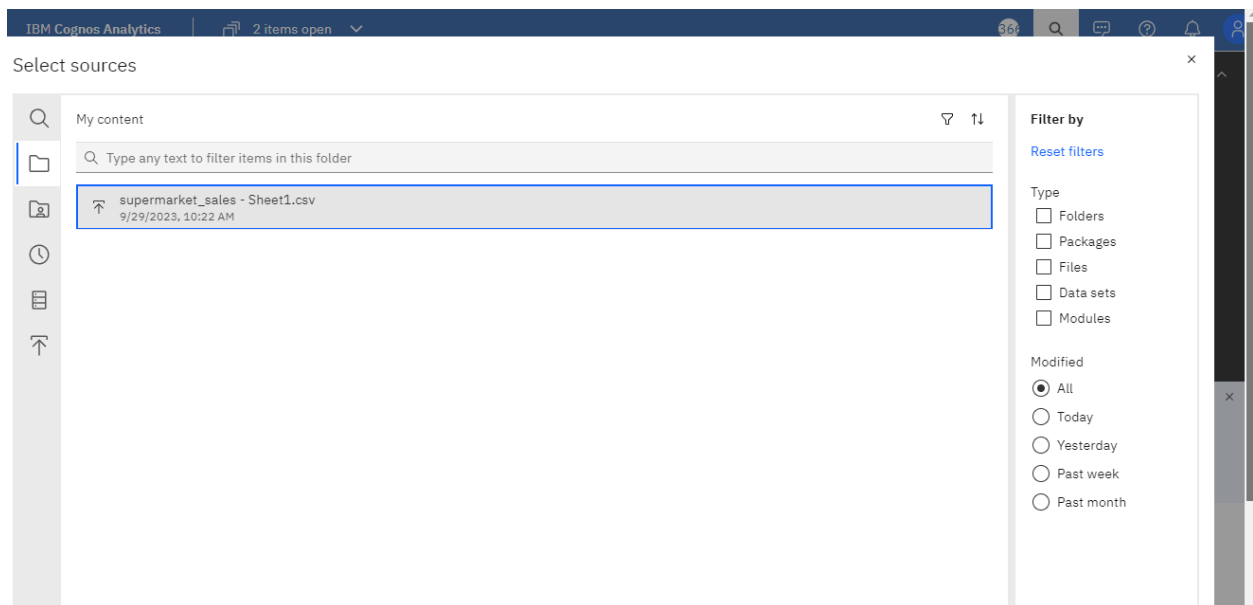
Back

Next

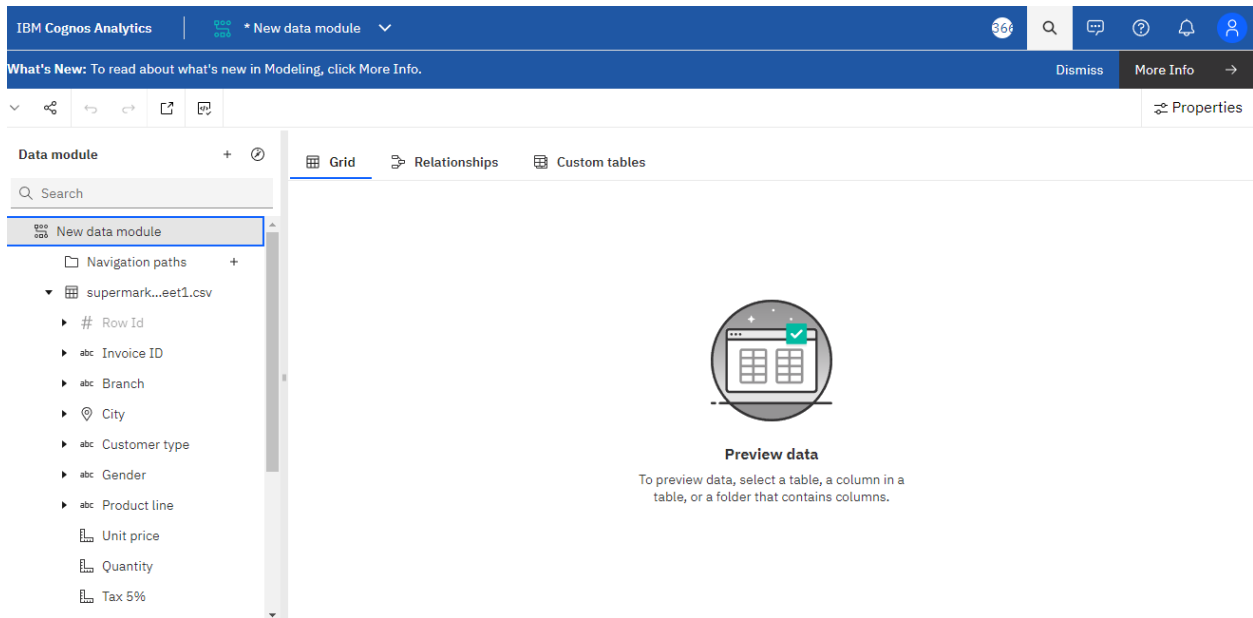
## Step 2: Create Data Module.



## Step 3: Select the CSV file.



## Step 4: After Uploading grid displays the table value of the CSV file.



IBM Cognos Analytics | \* New data module

What's New: To read about what's new in Modeling, click More Info.

Dismiss More Info

Properties

Data module

Search

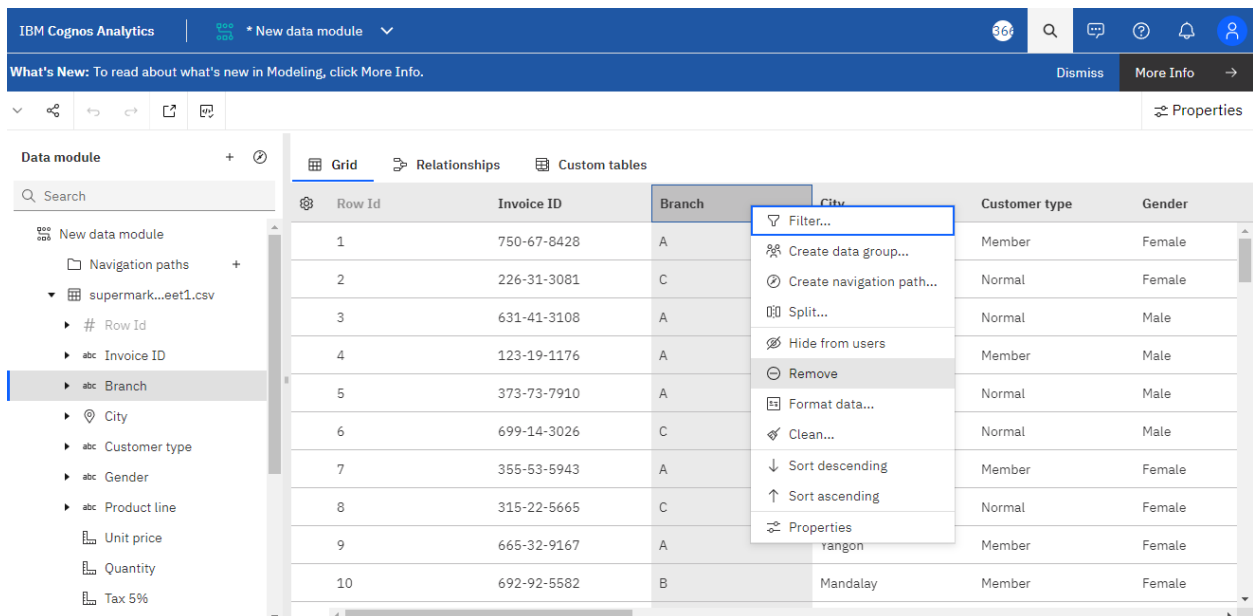
New data module

- Navigation paths
- supermark...eet1.csv
  - # Row Id
  - abc Invoice ID
  - abc Branch
  - City
  - abc Customer type
  - abc Gender
  - abc Product line
  - Unit price
  - Quantity
  - Tax 5%

Grid Relationships Custom tables

Preview data

To preview data, select a table, a column in a table, or a folder that contains columns.



IBM Cognos Analytics | \* New data module

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Dismiss More Info

Properties

Data module

Search

New data module

- Navigation paths
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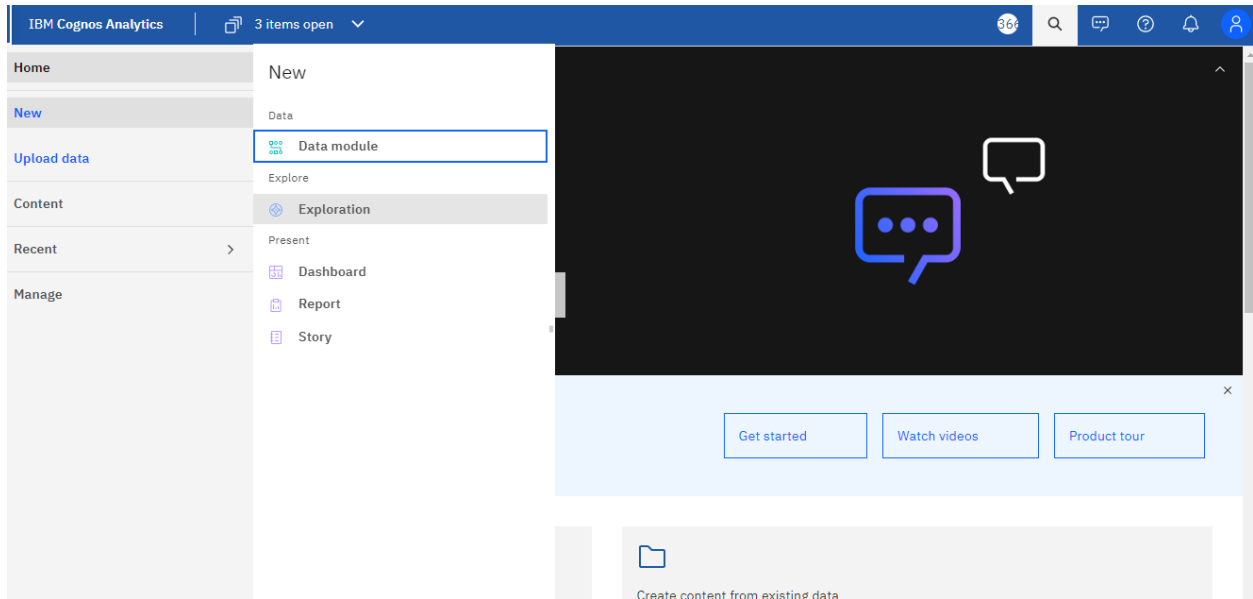
Grid Relationships Custom tables

Row Id	Invoice ID	Branch	City	Customer type	Gender
1	750-67-8428	A		Member	Female
2	226-31-3081	C		Normal	Female
3	631-41-3108	A		Normal	Male
4	123-19-1176	A		Member	Male
5	373-73-7910	A		Normal	Male
6	699-14-3026	C		Normal	Male
7	355-53-5943	A		Member	Female
8	315-22-5665	C		Normal	Female
9	665-32-9167	A		Member	Female
10	692-92-5582	B	Mandalay	Member	Female

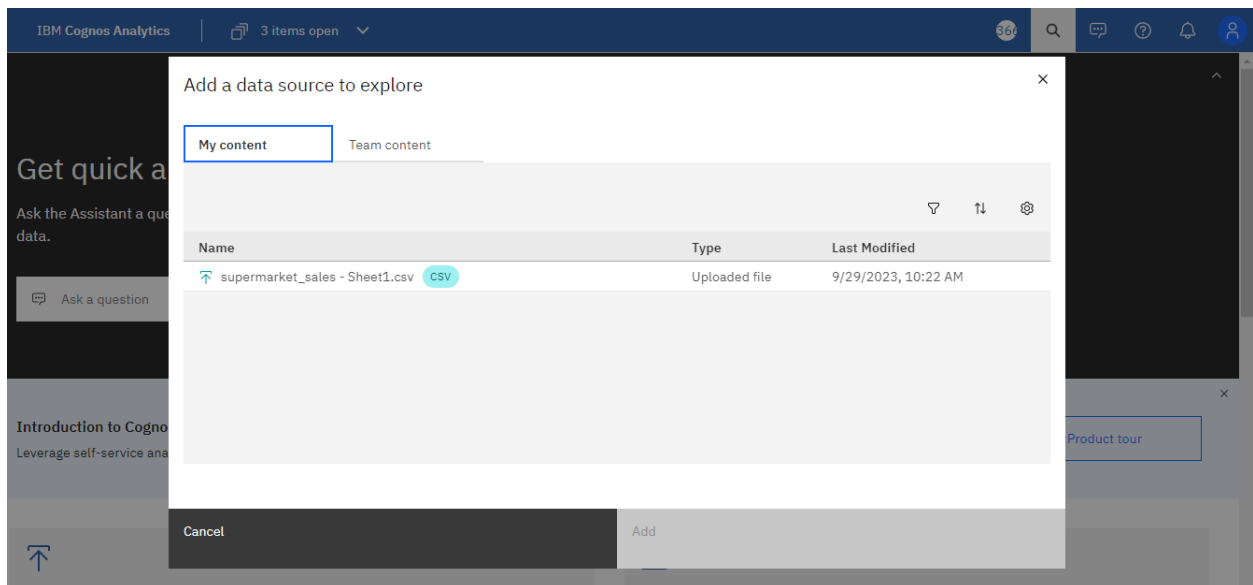
Filter...  
Create data group...  
Create navigation path...  
Split...  
Hide from users  
Remove  
Format data...  
Clean...  
Sort descending  
Sort ascending  
Properties

**TASK 2:** Select the dataset to explore.

**Step 1:** Select the exploration



**Step 2:** Select the dataset explore



## Step 3: Explore the dataset

IBM Cognos Analytics | \* New exploration

What's New: To read about what's new in Explore, click More Info. Dismiss More Info

Cards

Data relationships

### Select a starting point

Every exploration includes a data relationships card.

Skip

Start with any column. You can always change it later.

Enter data column. Not sure? Try Total, cogs

Try starting with one of these...

Total cogs gross income Tax 5% Quantity Rating Unit price gross margin percentage

IBM Cognos Analytics | \* New exploration

What's New: To read about what's new in Explore, click More Info. Dismiss More Info

Cards

Data relationships

### Explore data relationships

supermarket\_sales - Sheet1.csv

Reset to original

Total

Quantity

Tax 5%

gross income

cogs

Unit price

Select single or multiple nodes to see visualizations.

Relationship diagram

10% 100%

### Select a visualization

Explore visualizations related to 'Total'

Total

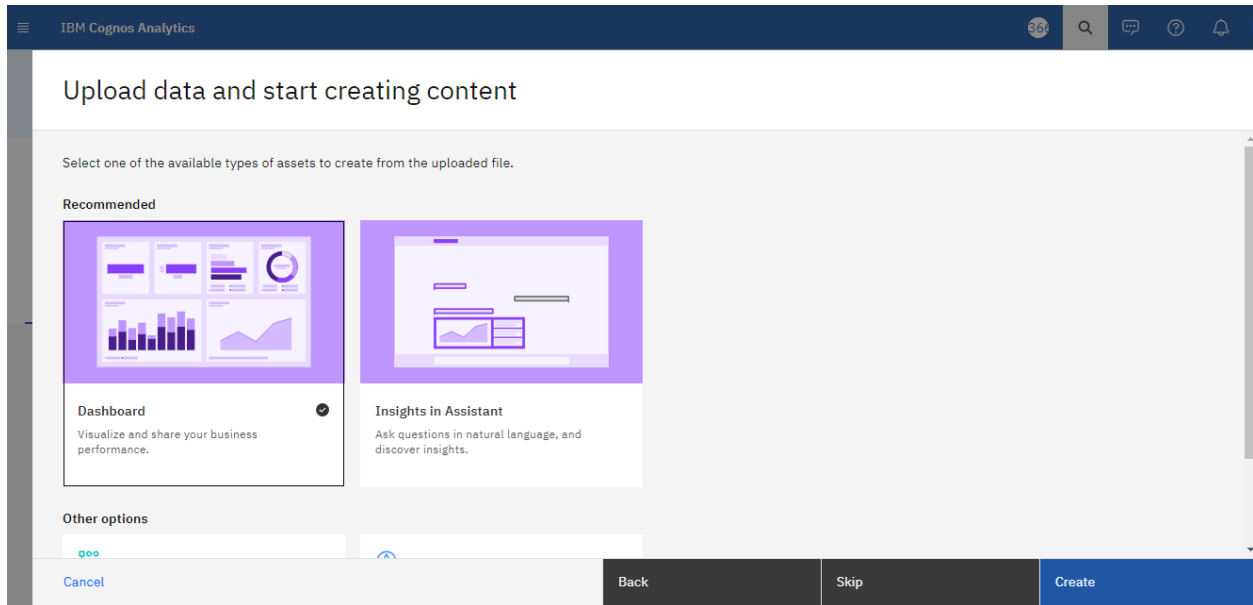
323K

Total

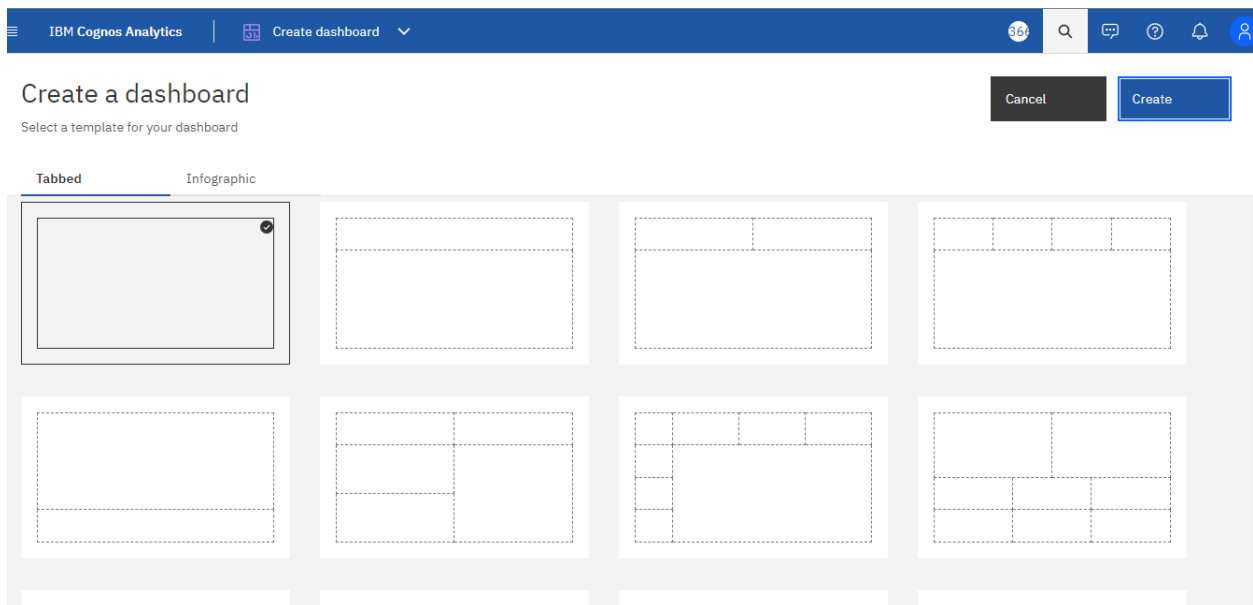
Add

## TASK 3: Visualize the data set.

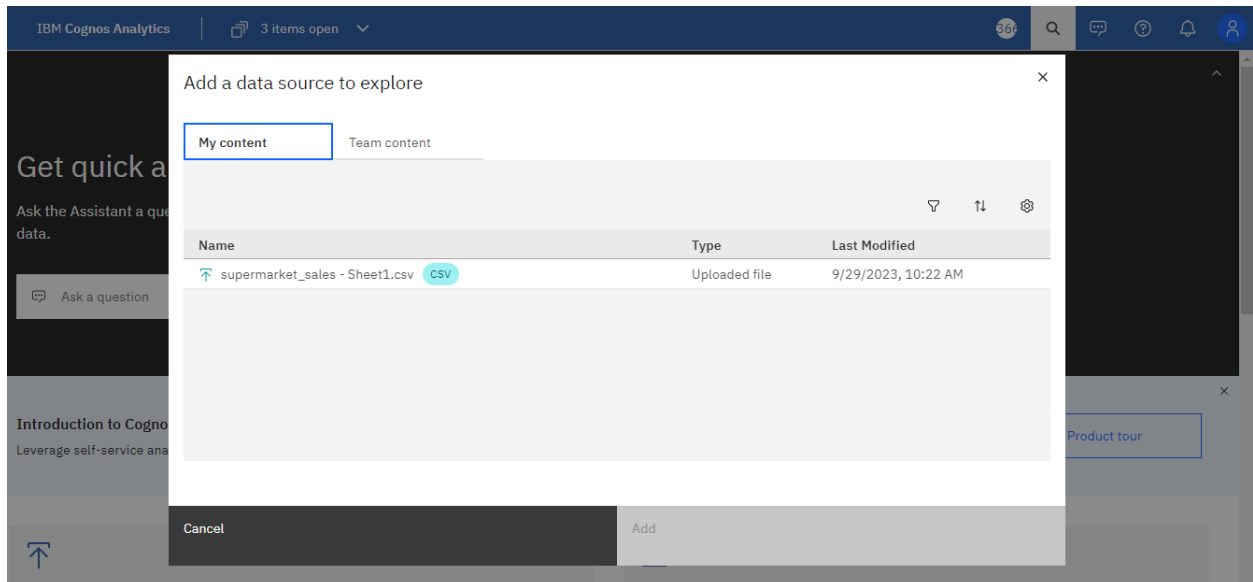
### Step 1: Create the Dashboard.



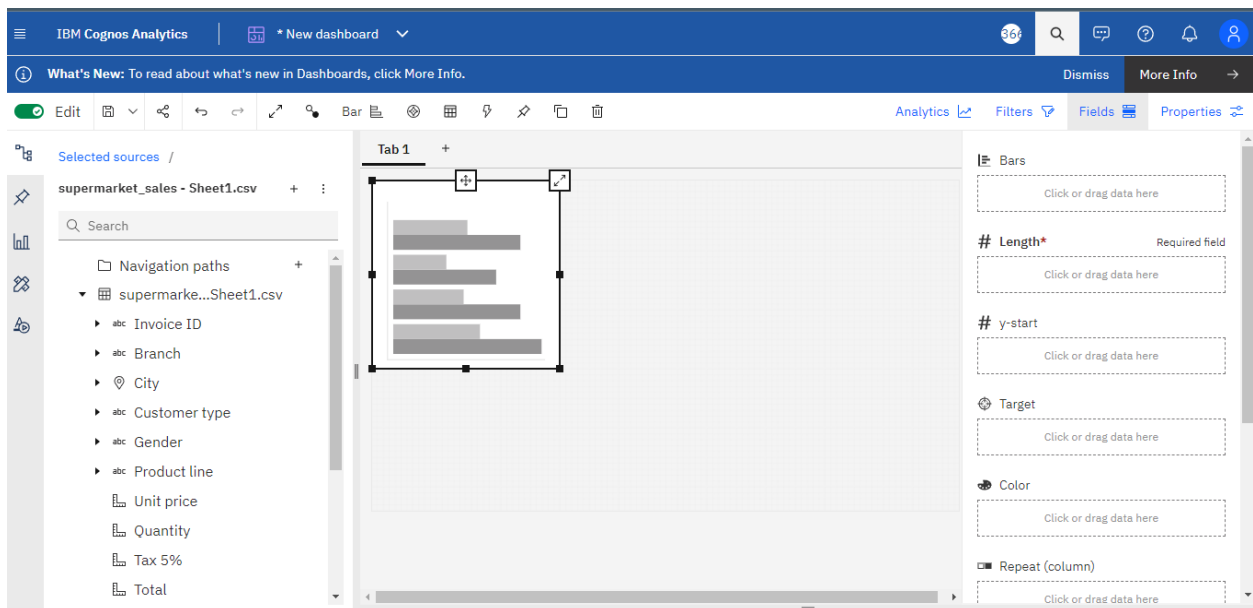
### Step 2: Create Template for the Dashboard.



### Step 3: Select the source file.



### Step 4: Select Visualization type (Bar Graph).



## Step 5: Create Visualization charts and save it.

